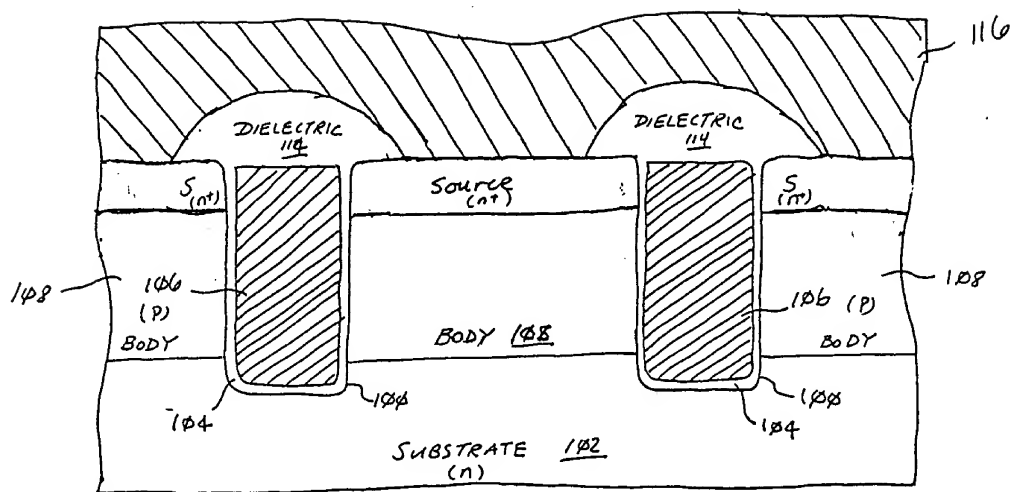


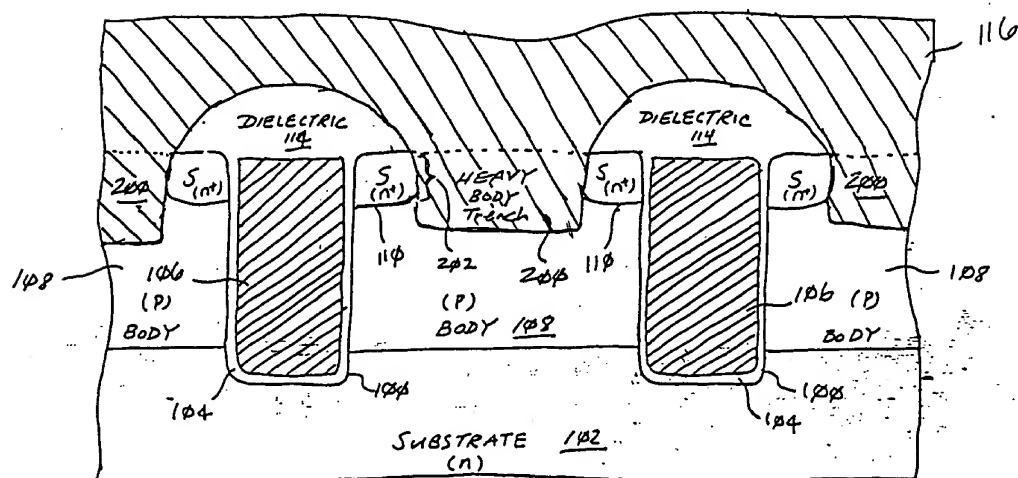
This diagram shows a cross-sectional view of a semiconductor device. It features a substrate 102 (n) at the base. Two dielectric regions 114 are positioned on the substrate. Between the dielectrics are two heavy body regions 112 (p+). The regions are labeled with various parameters: p^+ 112, $S(n^+)$ 110, $DIELECTRIC$ 114, $HEAVY BODY (p^+)$ 112, $S(n^+)$ 110, (p) BODY 108, $106 (p)$ BODY, 104 , and 108 . The substrate is labeled $SUBSTRATE$ 102 (n).

-FIGURE I -
(PRIOR ART)

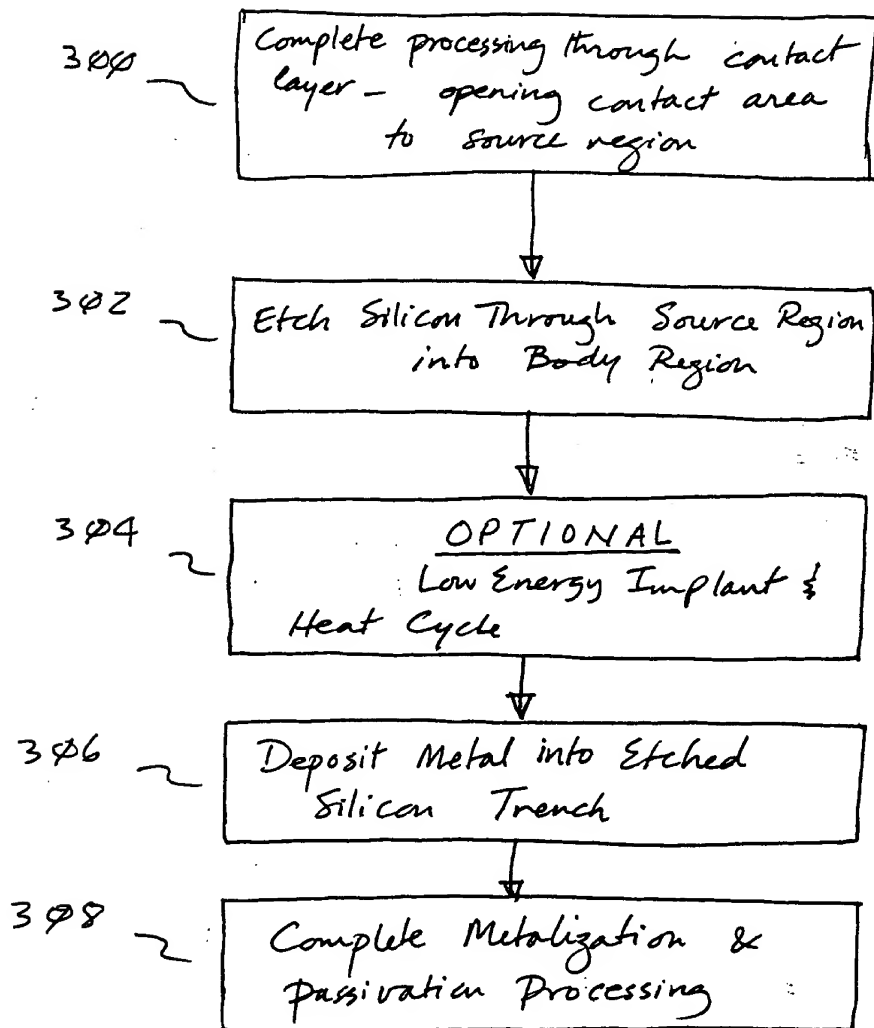
5



- FIGURE 2A -

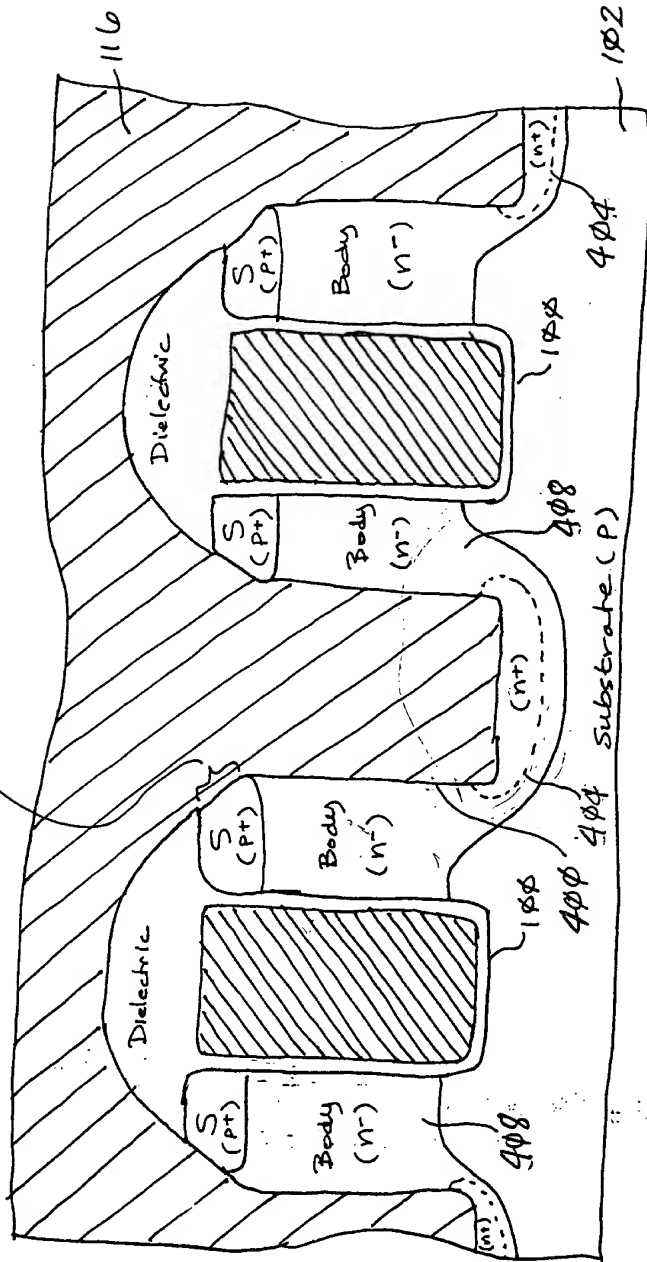


- FIGURE 2B -



- FIGURE 3 -

661200-01230100



- FIGURE 4 -